

REMARKS

Currently claims 1-12 are pending in the above-identified application. By this Amendment, claims 1-5 are amended. No claims are cancelled and new apparatus claim 6, and method claims 7-12 are added.

Pursuant to the above amendments and following remarks, Applicants respectfully request the reconsideration of the rejections of the pending claims.

I. Indication of Allowable Subject Matter

The Examiner objects to claim 5 being dependent upon a rejected base claim but allowable if rewritten in independent form, including all of the limitations of the base claim and any intervening claims, and to overcome the 112, second paragraph rejection addressed specifically below.

Applicants respectfully thank the Examiner for the indication of allowable subject matter and have amended claim 5 to more appropriately recite the claimed invention, with the removal of the word “substantially”, which allegedly renders the claim indefinite.

II. Claim Rejections – 35 U.S.C. § 103

The Examiner rejects claims 1-4 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent Publication No. 2003/0030749 A1 to Kondo et al. (hereinafter “Kondo”). This rejection is respectfully traversed.

With regards to the rejection of independent claim 1, Applicants respectfully assert that Kondo fails to disclose each and every element of the independent claim to render the independent claim obvious.

With regards to independent claim 1, Applicants claim,

A display unit comprising:

an image presentation unit receiving a plurality of monomedia data and presentation style data describing a presentation style of a frame of each of the individual monomedia data, generating scaling/combining control information for combining the individual monomedia data, and generating a composite video frame by combining the individual monomedia data; and

an image enhancing unit obtaining a correction target region of designated monomedia data in the composite video frame in response to the scaling/combining control information, generating correction data by obtaining

interframe difference in the correction target region, and generating a video frame by carrying out image enhancing processing of the correction target region in response to the correction data generated.

Applicants respectfully assert that one clear shortcoming is Kondo merely addresses the up-converting of a standard televideo signal to a high density televideo signal. See, Kondo paragraph 40, and Figure 1. Applicants respectfully assert that Kondo does not disclose a plurality of “monomedia data” but instead discloses one single broadcast received through a tuner 106 that selects one signal channel, and receives the one broadcast event at that signal channel. See, Kondo at paragraph 42. The instant claimed invention recites “monomedia” to indicate an individual media type, and is explicitly directed to a composite display and display format for combining the various individual monomedia data. Unlike the instant claimed invention, Kondo does not combine individual and specific media data signals to arrive at a video frame-based multimedia experience. Instead, Kondo discloses up-converting standard televideo input which converts the signal to a high density televideo signal.

Although the Examiner asserts that Kondo renders obvious the previous recitation of “an image enhancing means for obtaining a correction target region of designated monomedia data,” that now as amended recites “an image enhancing unit obtaining a correction target region of designated monomedia data”, Applicants respectfully assert that while Kondo may enhance a standard density signal into a high density signal, any video frame that Kondo creates is only a permutation of the standard video frame which it originally received. Instead, Applicants’ invention operates with several signals, for example, a plurality of monomedia data and presentation style data describing a presentation style of a frame of each of the individual monomedia data.

Applicants’ invention is further patentably distinct since Kondo’s “target region” does not disclose, for example, scaling/combining control information for combining the individual monomedia data. That is to say, Kondo does not disclose the combinability and/or scaling of the individual data streams into a composite of the individual data streams which could include moving picture data, text/graphics data, and still picture data. See, for example, page 3, lines 28-29 of the originally filed Specification.

Applicants respectfully assert that since Kondo focuses upon a singular or individual monomedia data stream, and for the additional basis addressed above, Kondo fails to render claim 1 obvious.

Applicants respectfully assert that independent claim 1 is patentably distinct from Kondo under § 103 for at least the basis recited above, and claims 3-4 which depend directly from independent claim 1, are similarly patentably distinct over Kondo for at least the same basis recited above, as well as for the additional recitations contained therein.

Accordingly, Applicants respectfully request the withdrawal of the rejection of claims 1-4 under § 103 over Kondo.

In the event that the Examiner continues to maintain this particular rejection or his invocation of Kondo under § 103, Applicants respectfully request a secondary reference or other written material to further support the deficiencies found herein with regards to Kondo.

III. Claim Objections

The Examiner objected to claim 5, as allegedly suffering from indefiniteness under 35 U.S.C. § 112, second paragraph. In the spirit of compact prosecution, Applicants have made the suggested correction to claim 5, and respectfully request the withdrawal of the objection to claim 5.

IV. Conclusion

In view of the above amendment, Applicants believe the pending application is in condition for allowance.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact William D. Titcomb Reg. No. 46,463 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

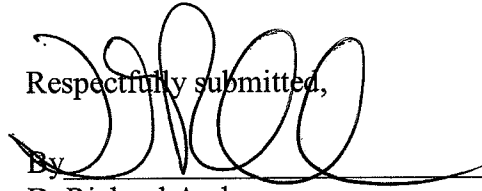
Application No. 10/589,903
Amendment dated June 24, 2009
Reply to Office Action of March 31, 2009

Docket No.: 1163-0578PUS1

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Dated: June 24, 2009

Respectfully submitted,


By _____
D. Richard Anderson
Registration No.: 40,439
BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Road
Suite 100 East
P.O. Box 747
Falls Church, Virginia 22040-0747
(703) 205-8000
Attorney for Applicants